

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,103,581 B1
APPLICATION NO. : 09/759649
DATED : September 5, 2006
INVENTOR(S) : Lawrence Suen et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

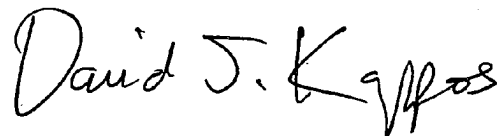
Delete the title page and substitute therefore the attached title page consisting of corrected number of drawing sheets.

The sheets of drawing consisting of figure 6 should be added after figure 5, as per attached figure 6.

This certificate supersedes the Certificate of Correction issued August 3, 2010.

Signed and Sealed this

Twenty-fourth Day of August, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Suen et al.

(10) **Patent No.:** **US 7,103,581 B1**
(45) **Date of Patent:** **Sep. 5, 2006**

(54) **SYSTEM AND METHOD FOR PRICING PRINT JOBS**

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Kurt P. Brown, San Jose, CA (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1097 days.

(21) Appl. No.: **09/759,649**

(22) Filed: **Jan. 12, 2001**

Related U.S. Application Data

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(51) **Int. Cl.**
G06F 17/00 (2006.01)
G06G 7/00 (2006.01)

(52) **U.S. Cl.** **705/400**; 382/124; 382/284;
347/2; 347/3; 347/55; 347/106

(58) **Field of Classification Search** 345/589,
345/604; 356/402; 382/100, 162; 705/400;
715/526, 527, 528

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,233,663 A * 11/1980 Sugawara et al. 358/296

4,422,765 A * 12/1983 Hoffman 356/432
5,204,699 A * 4/1993 Birnbaum et al. 347/131
5,383,129 A * 1/1995 Farrell 705/400
6,196,663 B1 * 3/2001 Wetchler et al. 347/43
2001/0013939 A1 * 8/2001 Weaver et al. 358/19
2005/0007621 A1 * 1/2005 Barry et al. 358/1.14

FOREIGN PATENT DOCUMENTS

WO WO 99/36835 A1 * 7/1999

OTHER PUBLICATIONS

Stone: "Color Printers: A Spectrum of Possibilities", PC Magazine, Nov. 23, 1993, vol. 12, No. 20, p. 233(16).*

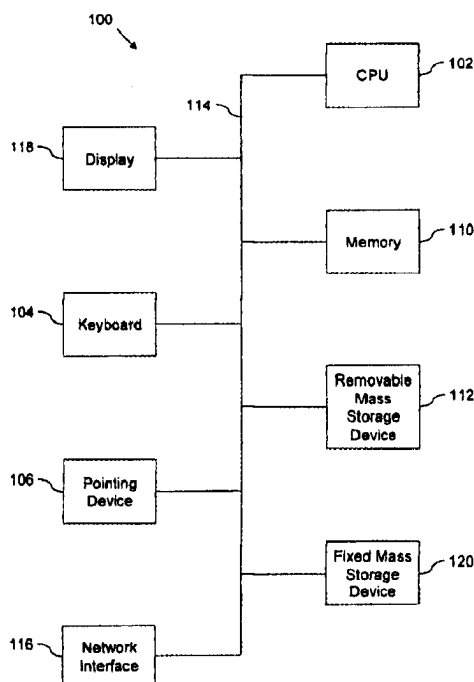
* cited by examiner

Primary Examiner—John W. Hayes
Assistant Examiner—Rutao Wu

(57) **ABSTRACT**

A system and method are disclosed for estimating the amount of ink required for a specific print job. For example, the amount of ink for a particular color for a specific print job may be estimated. This estimation can be used for various applications such as predicting the cost of a particular print job.

16 Claims, 7 Drawing Sheets



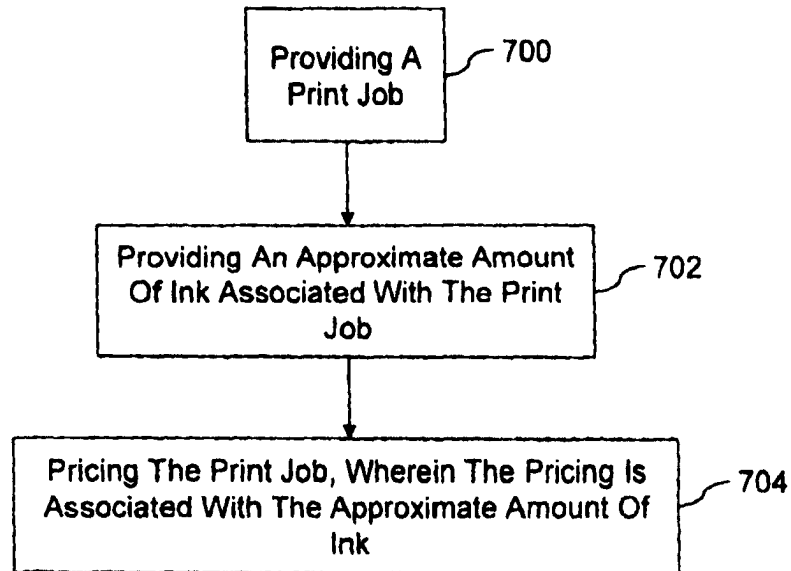


FIG. 6